

REMARKS

Reconsideration is respectfully requested. Claims 1-6 are present in the application. Claim 1 is amended herein. Claims 3-6 have been allowed.

Claims 1 and 2 are rejected under 35 U.S.C. §102(b) as allegedly being anticipated by the adsorber and valve structure of Hunter (US4,877,429).

Responsive to this, claim 1 has been amended. Because the added features to claim 1 are shown in the original specification, no new matter is presented with the amendment to claim 1.

With the amendment to claim, applicant respectfully disagrees with the Examiner because that Hunter does not disclose the feature in the amended claim 1 of this invention. Hunter does not disclose an act of rotating a rotating shaft for actuating one cam-actuated flow control valve and making the molecular sieve bed switching among and alternatively at an adsorption phase, a balance phase and a desorption phase in a rotation circle of the rotating shaft as described in the amended claim 1 of this application. Hunter neither discloses an act of separating oxygen from the air incoming into the at least one sieve bed with the adsorption phase, the balance phase and the desorption phase in the at least one sieve bed. Accordingly, the amended claim 1 is not anticipated, taught or suggested by

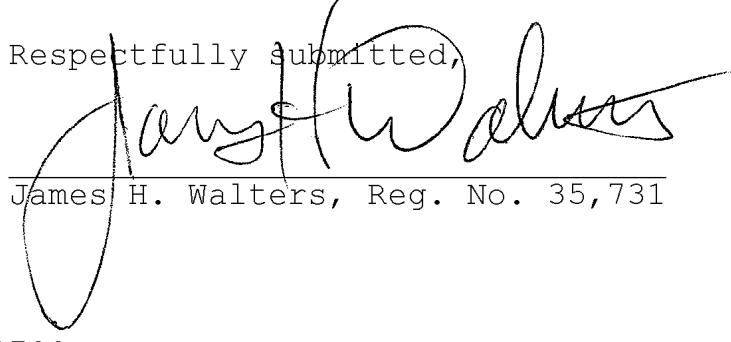
Hunter. Therefore, applicant believes that the rejection to claim 1 has been overcome and the amended claim 1 is allowable. Furthermore, claim 2 dependent on the allowable amended claim 1 is also allowable.

After the amendment to the claims, the anticipation rejections under 35 U.S.C. §102(b) are overcome.

The Examiner is asked to contact applicant's attorney at 503-224-0115 if there are any questions.

It is believed that no further fees are due with this filing or that the required fees are being submitted herewith. However, if additional fees are required to keep the application pending, please charge deposit account 503036. If fee refund is owed, please refund to deposit account 503036.

Respectfully submitted,


James H. Walters, Reg. No. 35,731

Customer number 802
patenttm.us
P.O. Box 82788
Portland, Oregon 97282-0788 US
(503) 224-0115
DOCKET: T-1779

Certification of Electronic Transmission

I hereby certify that this correspondence is being electronically transmitted to the Patent and Trademark Office via the EFS system on this March 25, 2009.